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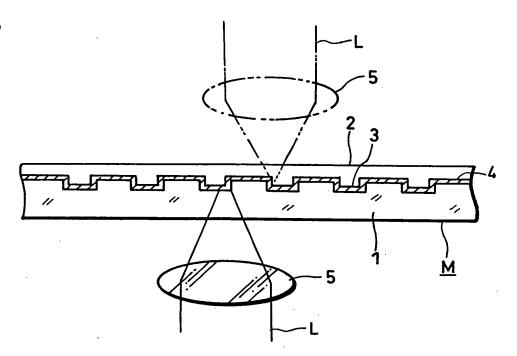
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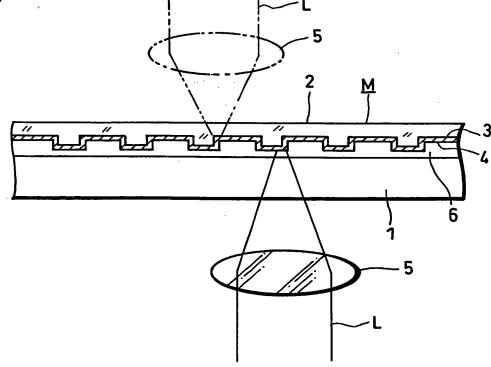
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F/G. 1

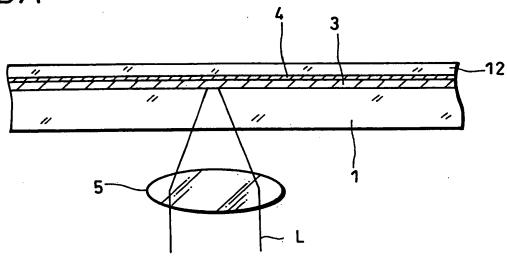


F1G. 2

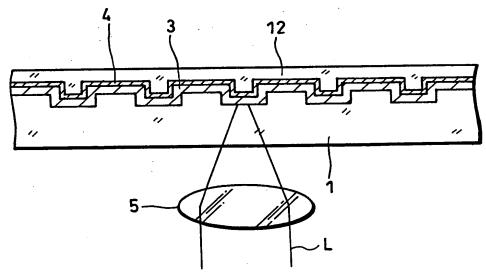


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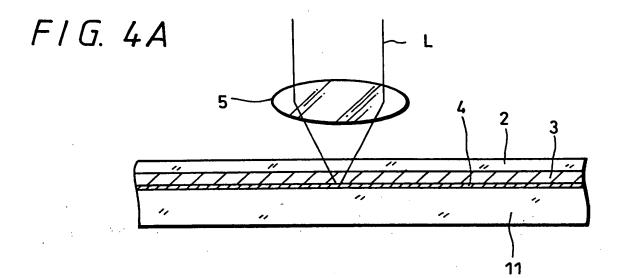
F1 G. 3A

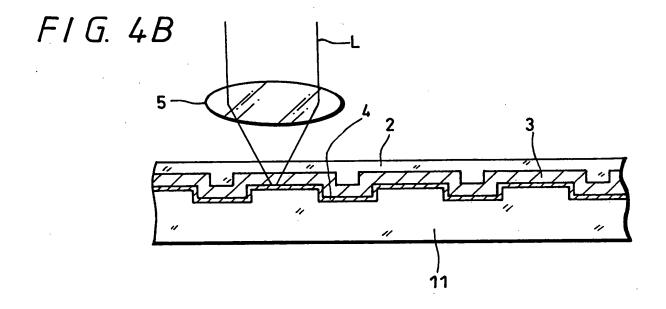


F1G. 3B

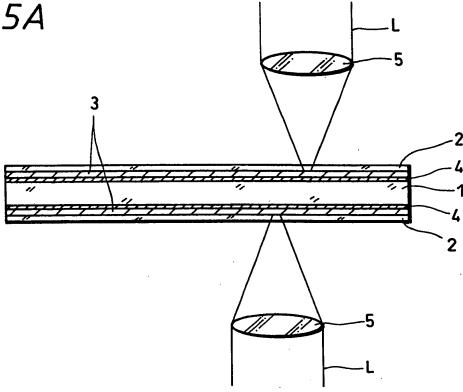


CORDENA DESERVA



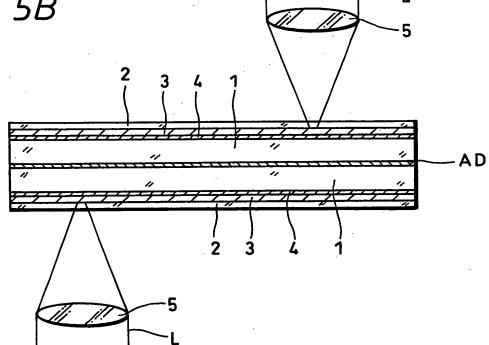


F1 G. 5A

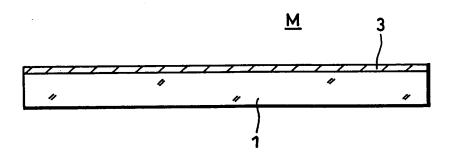


F1.G. 5B

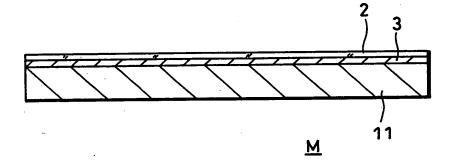
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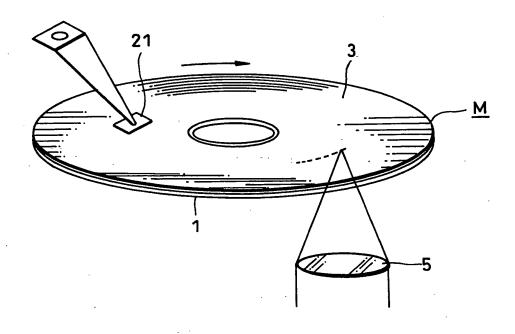
F1 G. 6



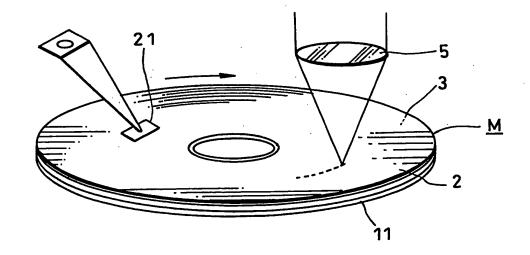
F1G.7

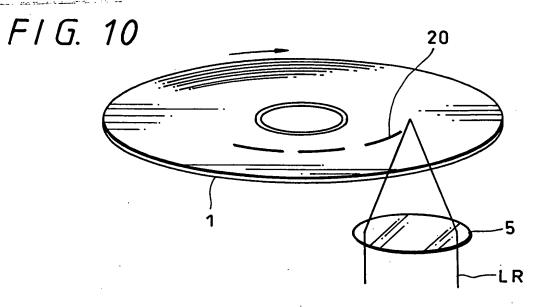


F1G.8



F I G. 9





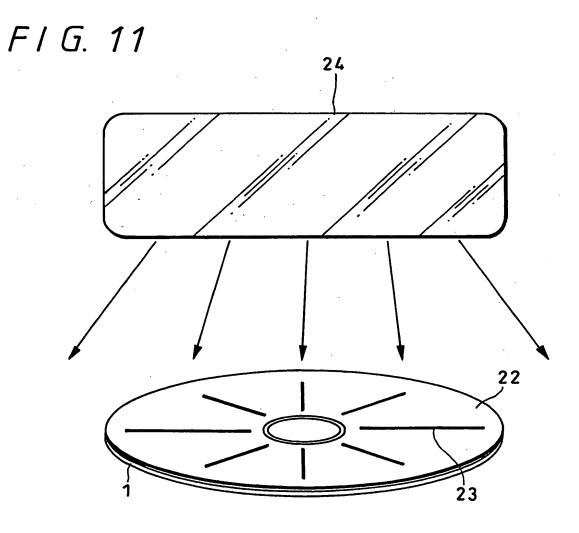
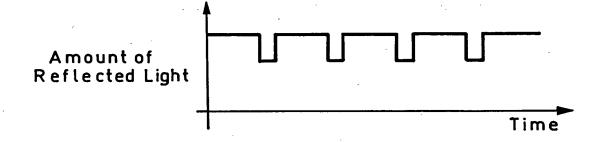


FIG. 12A 20

FIG. 12B



FI G. 13A

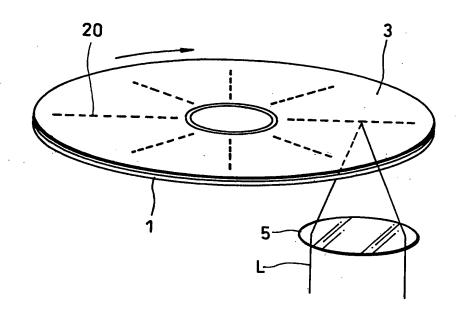
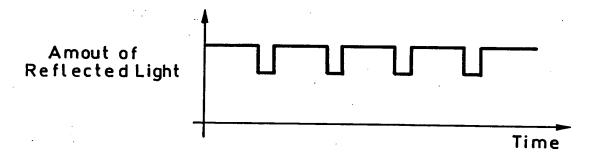
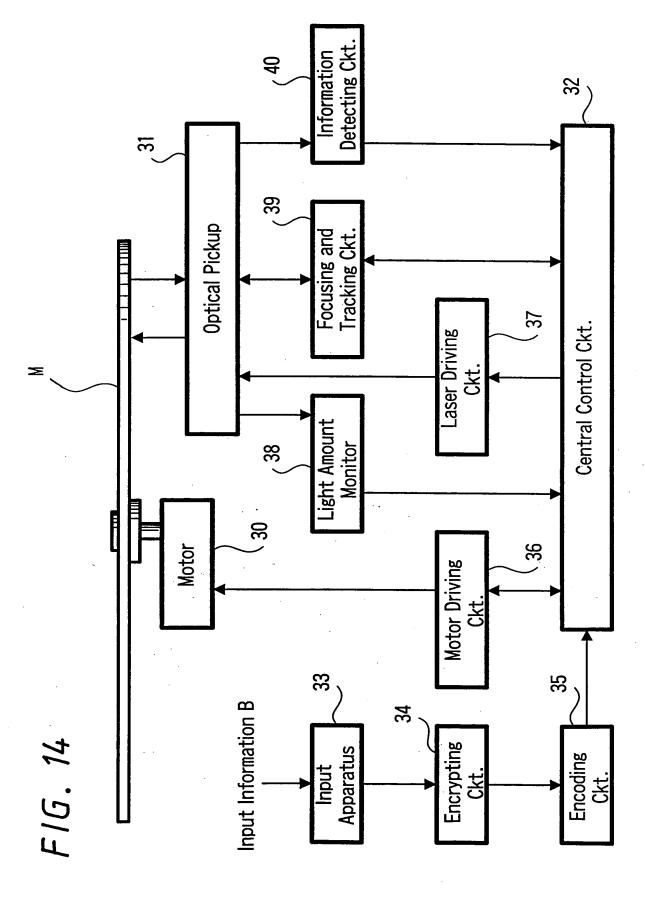


FIG. 13B

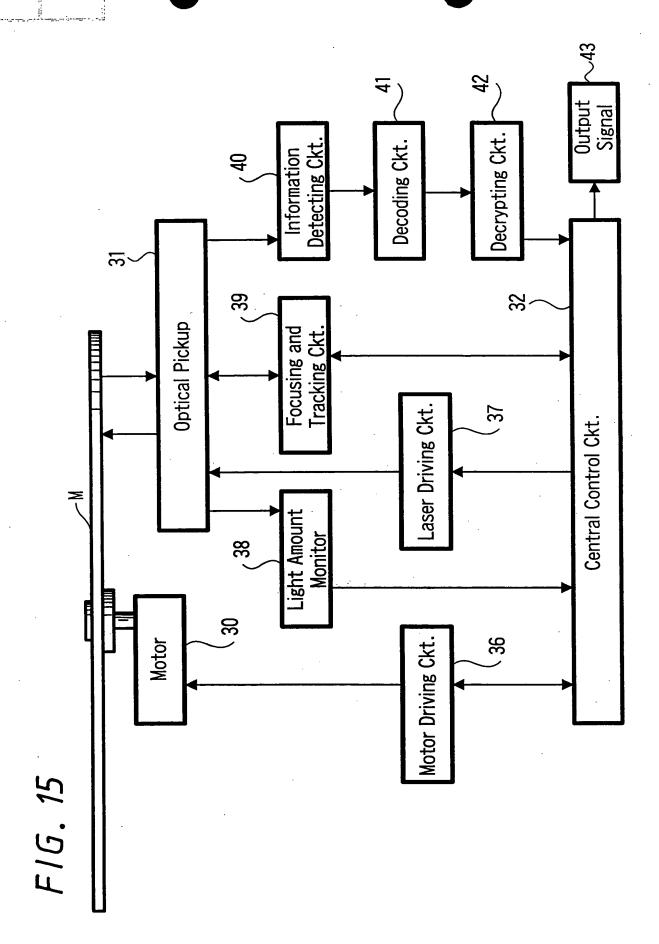


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COMPAN, PEDDEDI



WAROVED CLIP FIG.



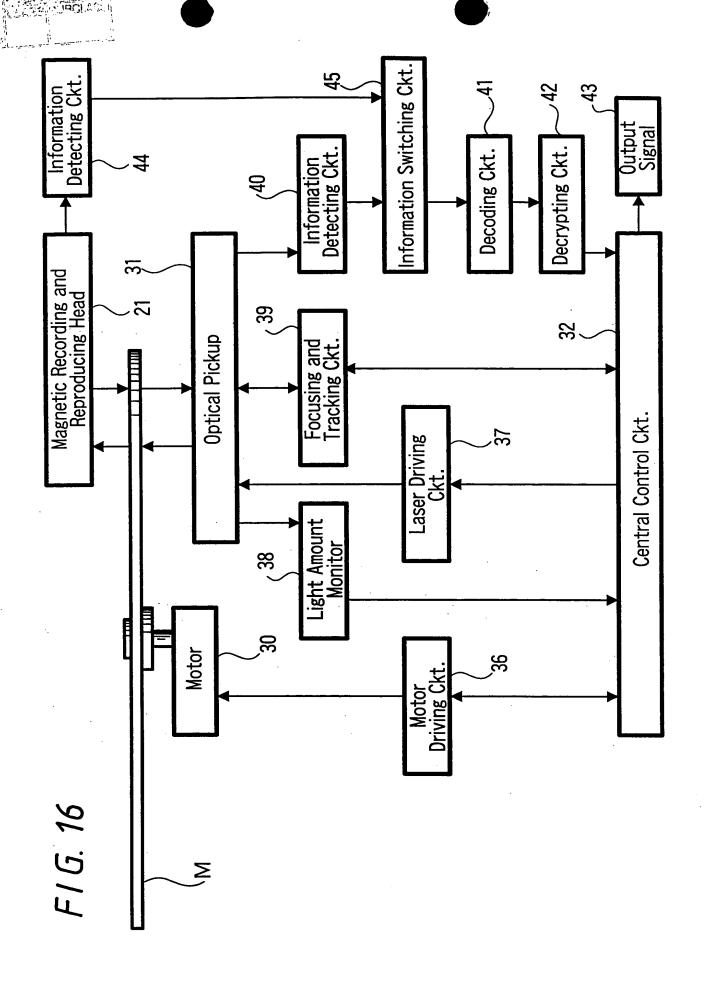


FIG. 17A

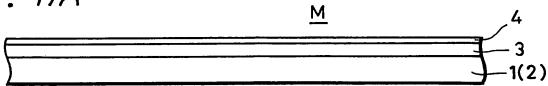
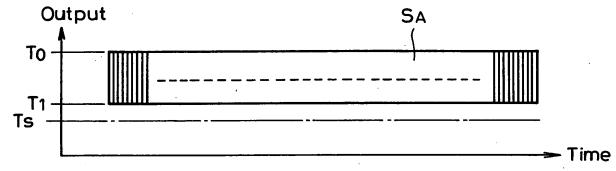


FIG. 17B



F I G. 17C

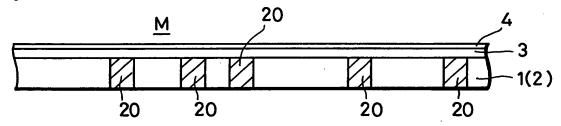


FIG. 17D

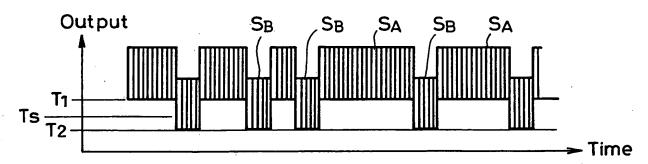


FIG. 17E

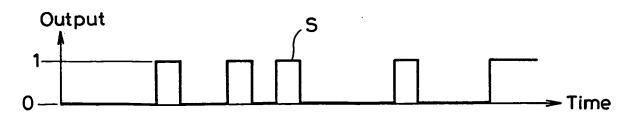
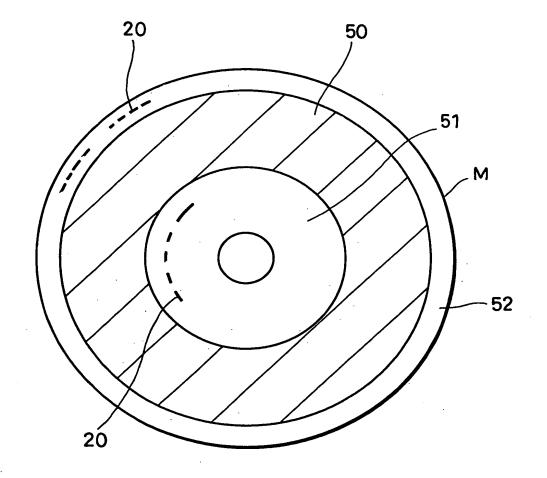
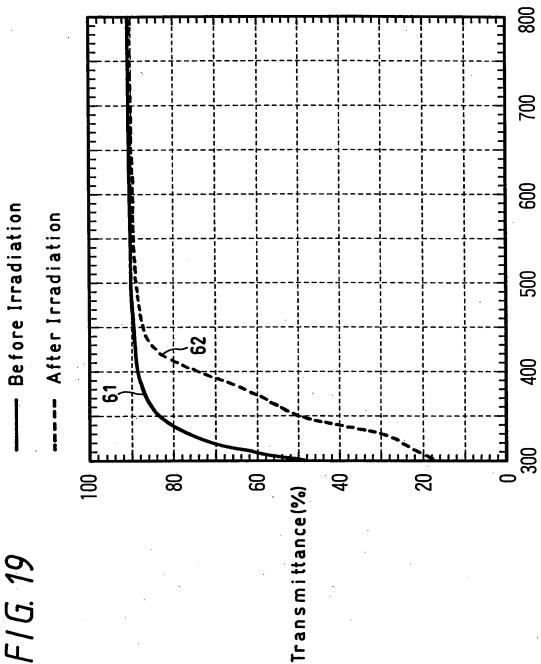


FIG. 18



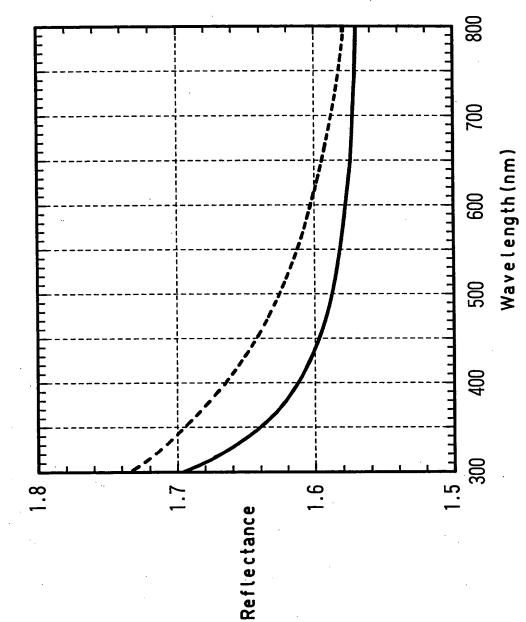
F16. 19



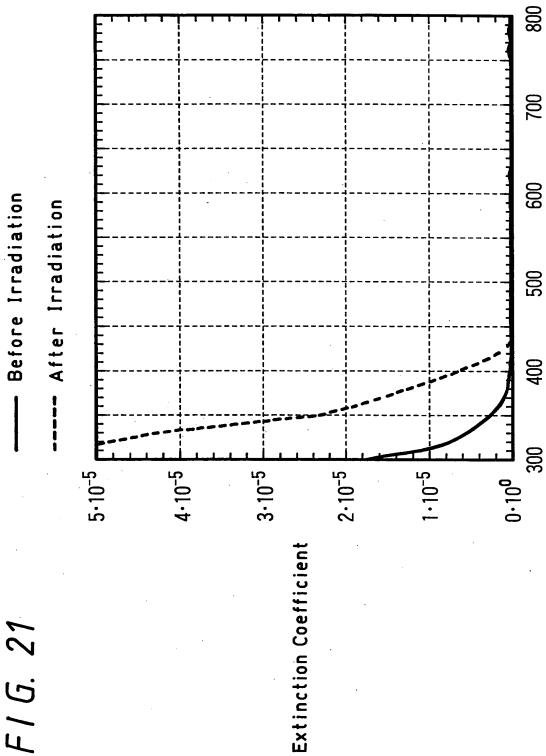
Wavelength (nm)

F16. 20



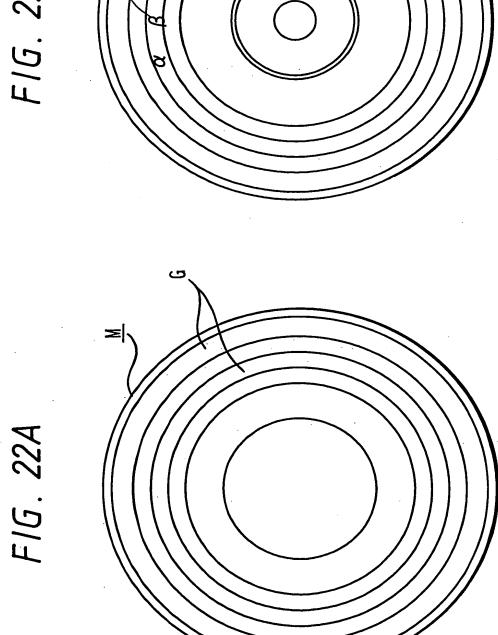


F16.21



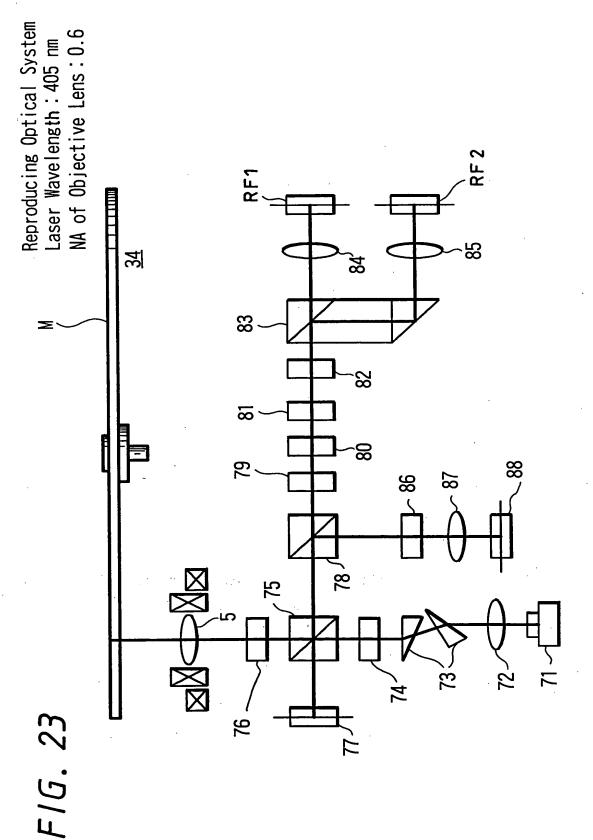
Wave length (nm)

PROVED (O.S. FIG.

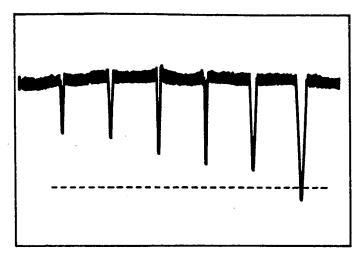


F1G. 22B

20

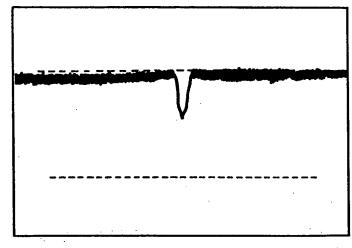


F1G. 24



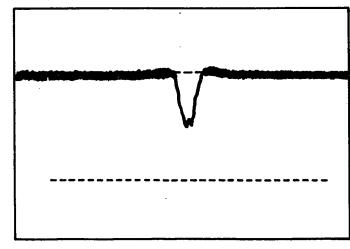
Recording Mark Trains

F I G. 25



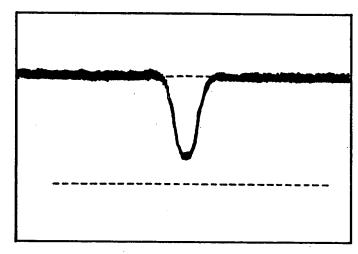
0.3mm Long Mark

F I G. 26



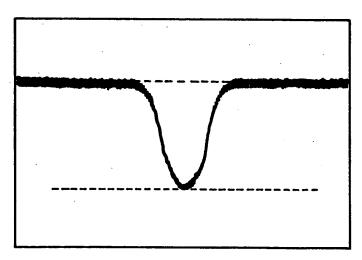
0.5mm Long Mark

F/G. 27



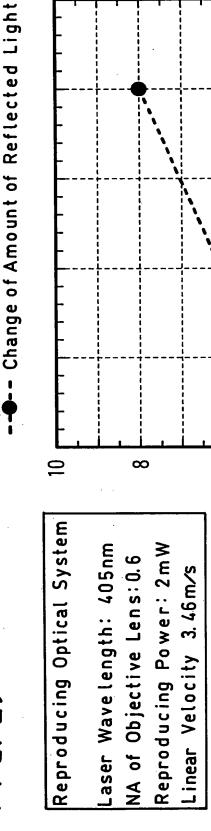
1.0 mm Long Mark

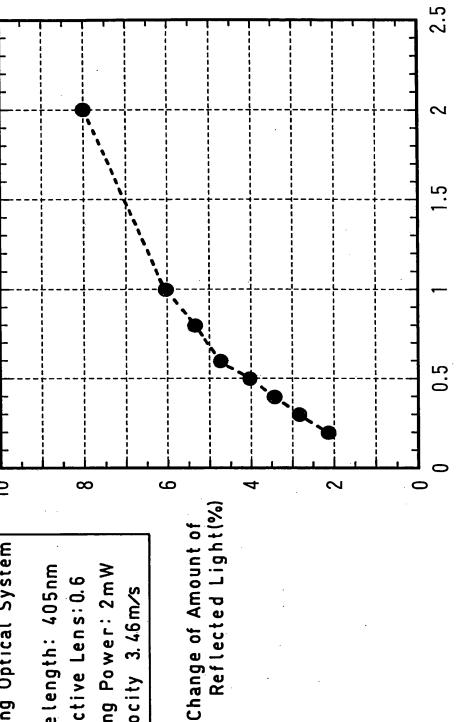
F1G. 28



2.0 mm Long Mark

## F16. 29





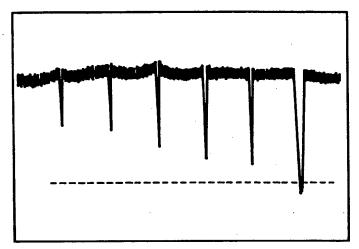
Length of Mark on Recording Rortion of

InformationB (mm)

### Reproducing Optical System

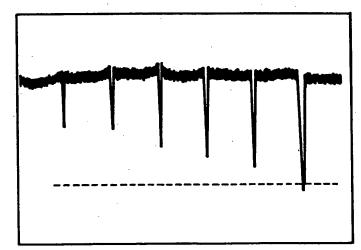
Laser Wavelength: 405nm NA of Objective Lens: 0.6 Reproducing Power: 2mW Linear Velocity: 3.46 m/s

F I G. 30A

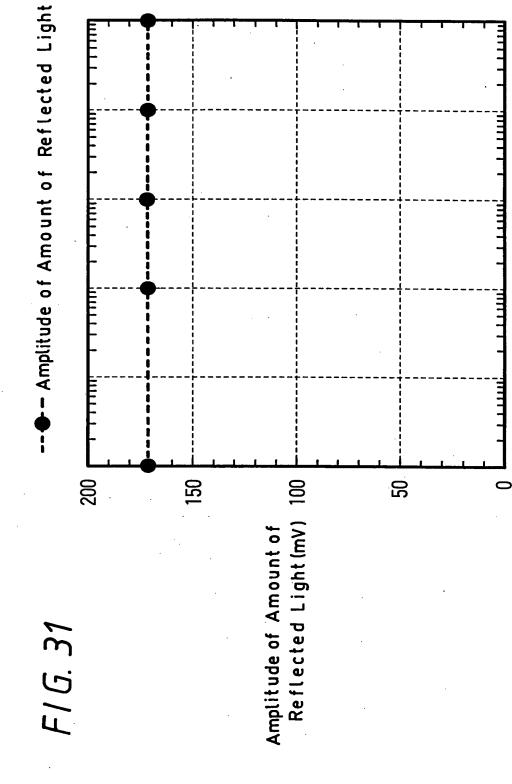


The Number of Times of Reproduction: One Time

F1G. 30B



The Number of Times of Reproduction: 100000 Times



The Number of Times of Reproduction

#### Reproducing Optical System

Laser Wavelength: 405 nm

NA of Objective Lens : 0.6

Reproducing Power

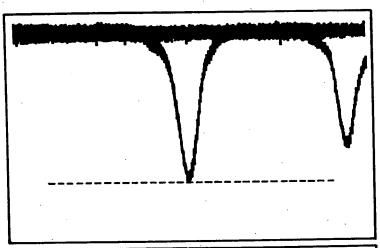
: 2 mW Linear Velocity

: 3. 46 m/s

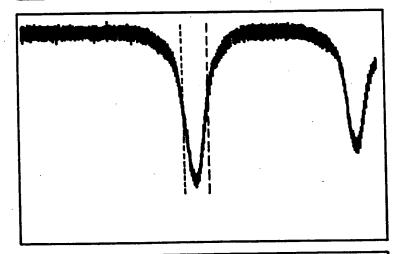
F I G. 32A

Reproducing Marks
(Level of Non-Reflection)

F I G. 32B

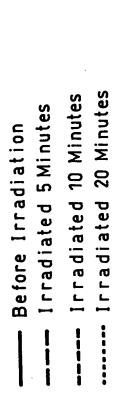


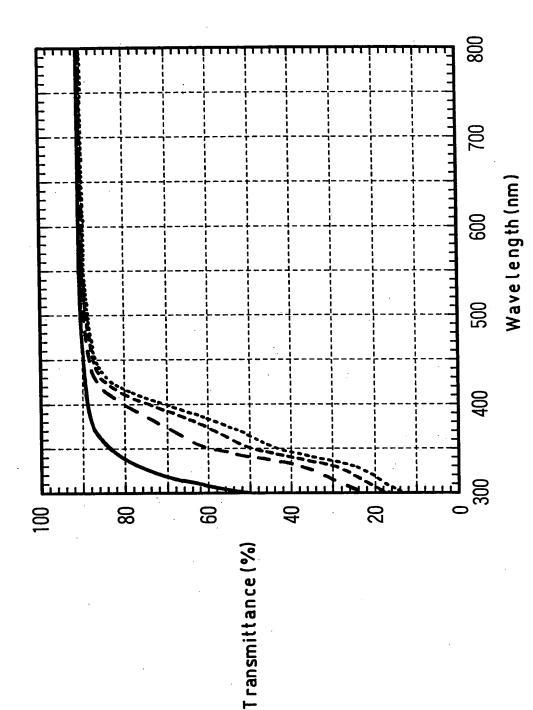
Ratio of Change of Amount of Reflected Light: 10.7 %

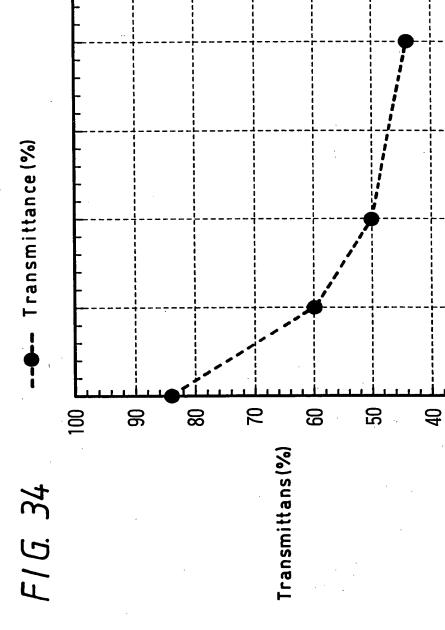


Recording Mark Length: 0.49mm

F I G. 32C



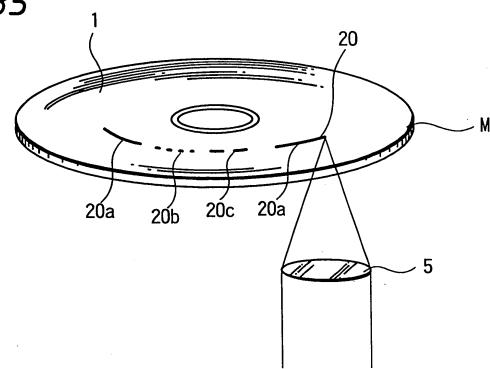




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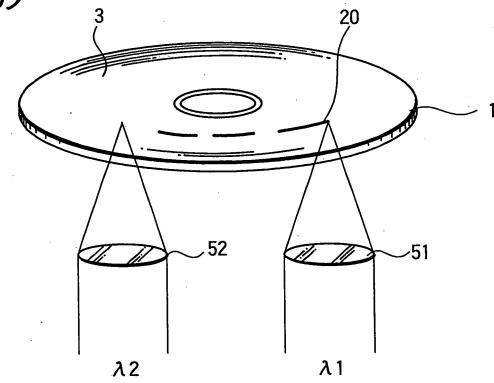
Irradiation Time (Minute)

F1G. 35

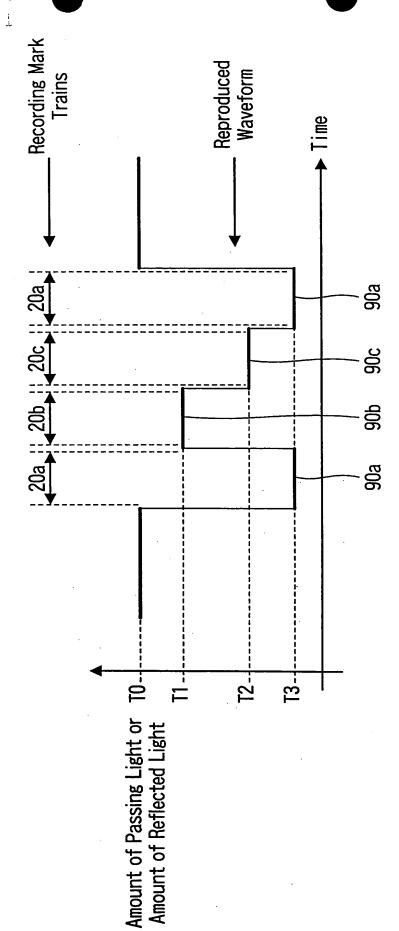


F1G. 39

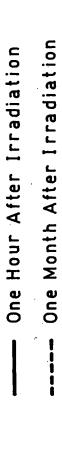
TORSELOW OFFICE

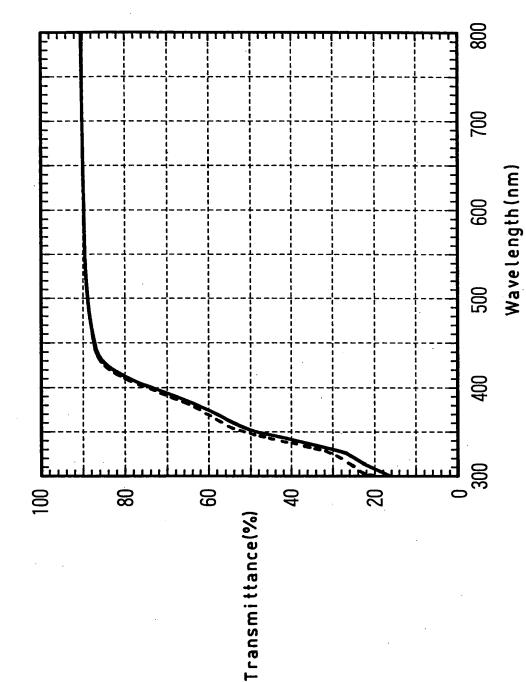


F16.36

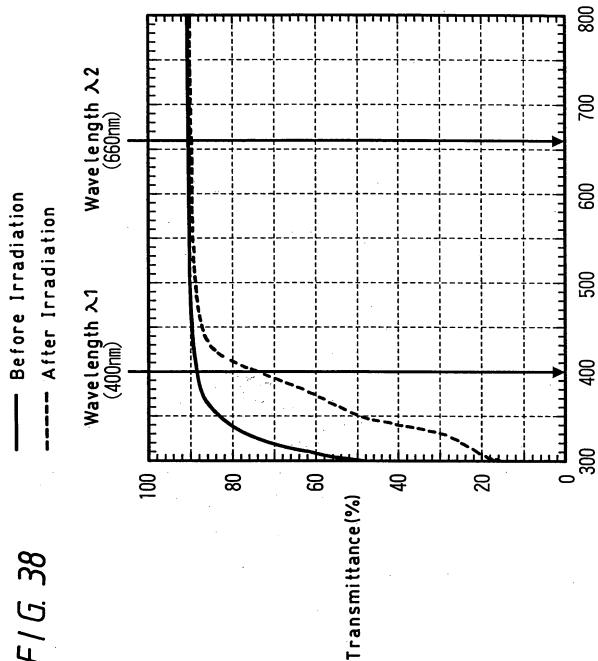


FI G. 37



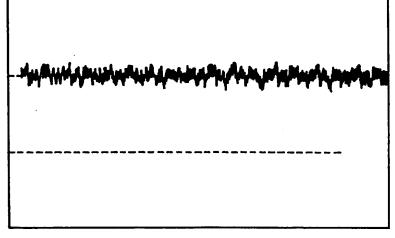






Wave Length (nm)

F1G. 40A



Reproducing Apparatus 1

Laser Wavelength: 660 nm NA of Objective Lens: 0.6 Reproducing Power: 1mW Linear Velocity: 3.46 m/s

FIG. 40B

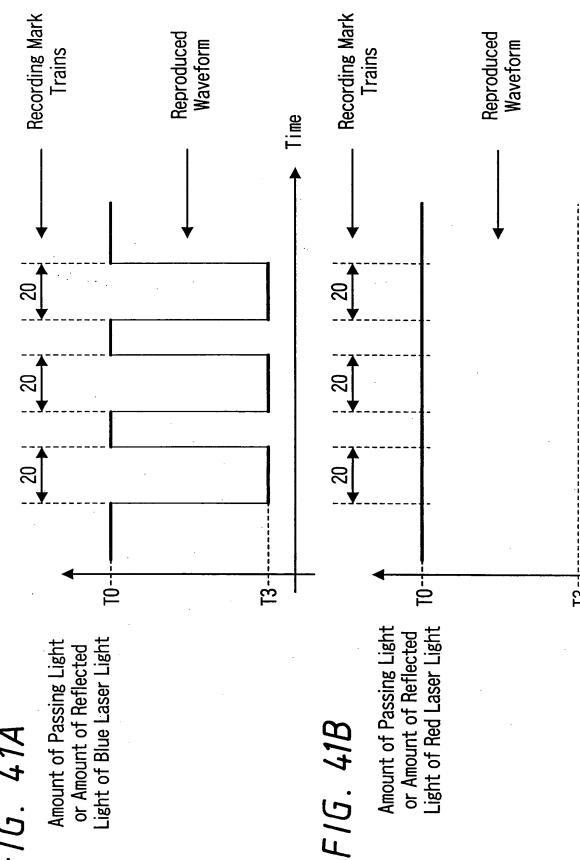


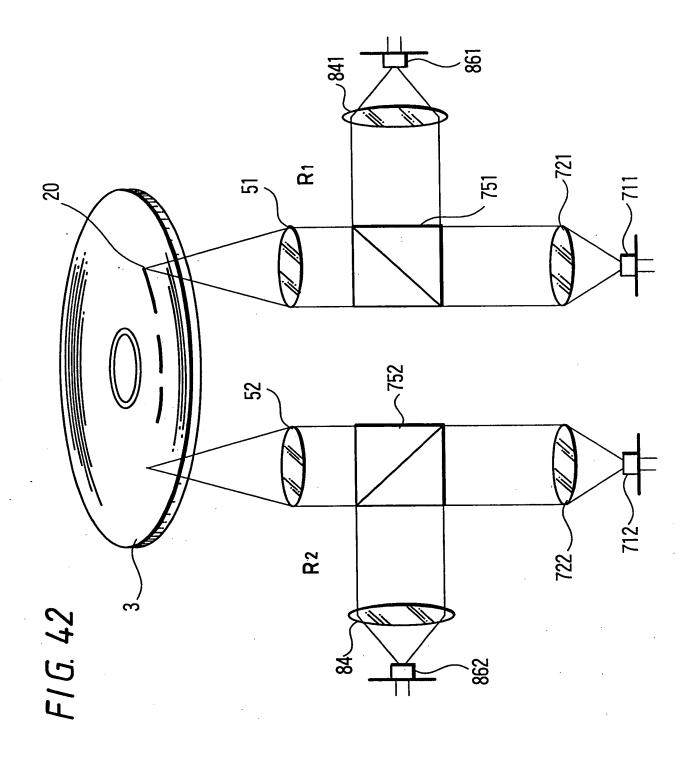
Reproducing Apparatus 2

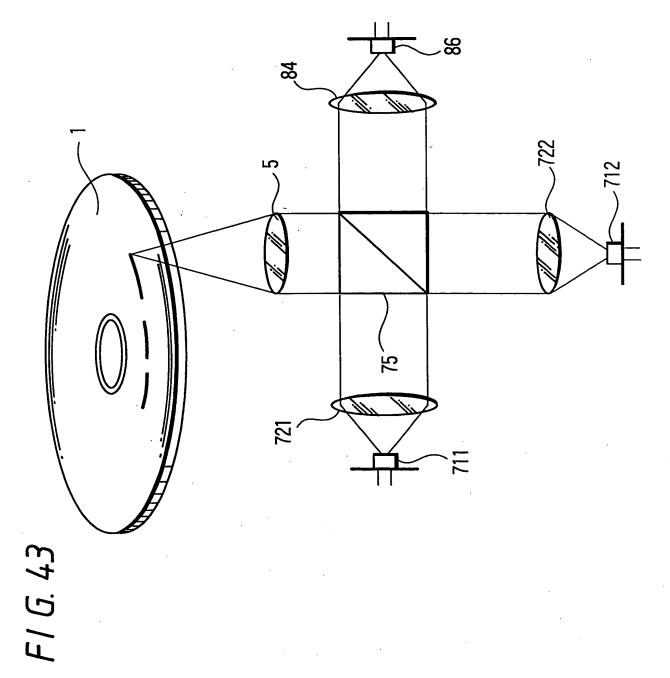
Laser Wavelength: 405 nm NA of Objective Lens: 0.6 Reproducing Power: 2mW Linear Velocity 3.46 m/s

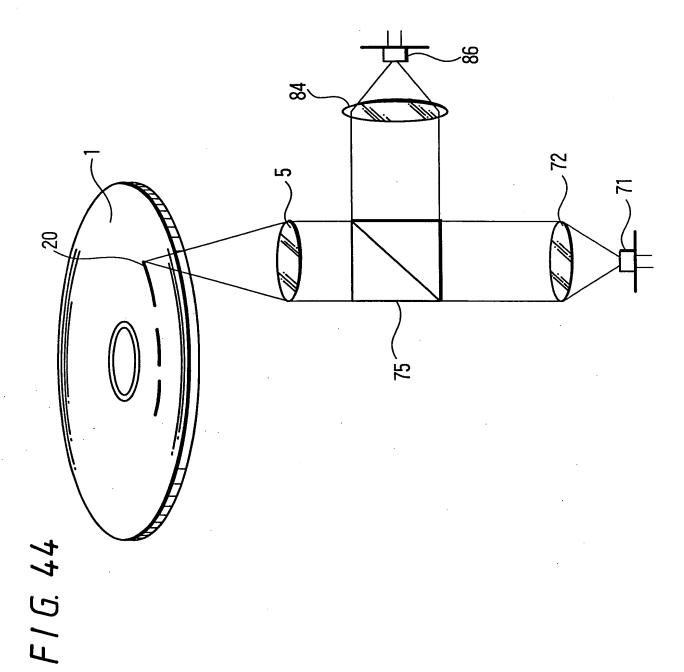
# F16. 41A

Amount of Passing Light or Amount of Reflected Light of Blue Laser Light

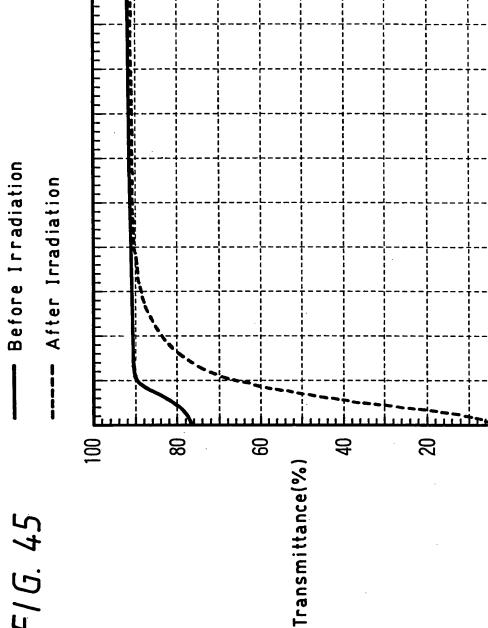




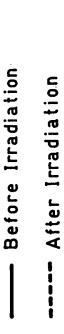


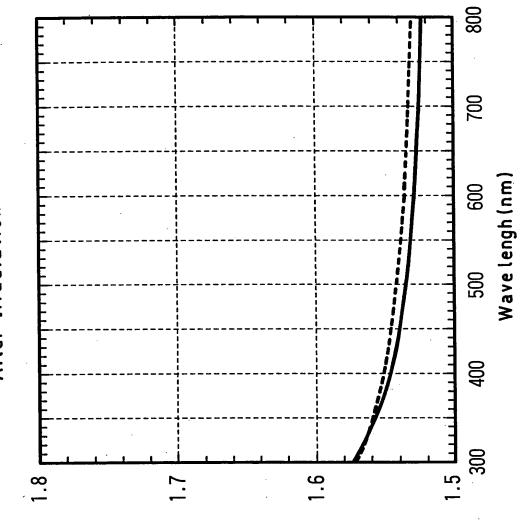


F16.45



Wave length (nm)





Refractive Index

